

WHAT IS CLAIMED IS:

CLAIMS

1. A method of voice recognition (VR), comprising:
recording a plurality of utterances;
extracting features of the plurality of utterances to generate extracted features of the plurality of utterances;
creating a plurality of VR models from the extracted features of the plurality of utterances; and
lossy-compressing the plurality of VR models to generate a plurality of lossy-compressed VR models.
2. The method of claim 1, further comprising expanding the plurality of lossy-compressed VR models to generate a plurality of expanded VR models.
3. The method of claim 2, further comprising comparing a expanded VR model of the plurality of expanded VR models to features of a test utterance.
4. The method of claim 2, further comprising extracting features of a test utterance.
5. The method of claim 4, further comprising matching the extracted features of the test utterance to an expanded VR model of the plurality of expanded VR models to generate a match.
6. The method of claim 5, further comprising generating a hypothesis for the match.
7. The method of claim 1, wherein the lossy-compression is A-law compression of the plurality of VR models to generate a plurality of A-law compressed VR models.